## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## "APPARATUS AND METHOD FOR CALIBRATING A RESISTANCE THERMOMETER AND

|  | GAS ANALYZER EMPLO  | YING SAME"   |   |
|--|---|--|---|
| Case No. <u>P04,0024</u> , the specif  | fication of which   |  |   |
| (check<br>one)   | is attached hereto. was filed on, Application Serial N and was amended on (if applicable)   | o  |   |
| I hereby state that I including the claims as amend  | have reviewed and understand the ed by any amendment referred to all  | ne contents of the above identified spenove.   | cification  |
| I acknowledge the du to be material to the patentab 1.56(a).1  | ty to disclose to the United States Polity of this application in accorda   | atent Office all information which is known at the area with Title 37, Code of Federal Re  | own to me   |
| our invention thereof or more in the United States of America been patented or made the su country foreign to the United States more than twelve months prior invention has been filed in any legal representatives or assigns | than one year prior to this application and than one year prior to this application a more than one year prior to this application of an inventor's certificate is states of America on an application to this application, and that no application of the United States, except as identified below: | er known or used in the United States of any printed publication in any country before, that the same was not in public use application, and I believe that the invention same before the date of this application filed by me or my legal representatives of the behavior of the patent or inventor's certificate of America prior to this application by | fore my or or on sale on has no on in any or assigns ate on this me or my |
| I hereby claim foreign patent or inventor's certificate l  | priority benefits under Title 35, Uisted below  | nited States, 119 of any foreign applicat  | ion(s) for  |
| Prior Foreign Applicat<br>Number   | tion(s)  Country  | Date   |   |
| 0300847-1  | Sweden  | March 26, 2003   |   |
| and have also identified below that of the above listed applicat   | any foreign application for patent o<br>ion on which priority is claimed:   | or inventor's certificate having a filing da   | ite before  |
| Prior Foreign Applicat   | ion(s)  | •  |   |
| Number   | Country   | Date   |   |
| (b) Under this section, information i  | is material to patentability when it is not cu  | imulative to information already of record or bein   | no made of  |

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

<sup>(1)</sup> It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s) Number

Country ~

Date '

And I hereby appoint all attorneys identified by United States Patent & Trademark Office Customer Number 26574, who are all members of the firm Schiff Hardin LLP

## Telephone 312/-258-5500 Patent Department

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

## Schiff Hardin LLP

Attn: Patent Department 6600 Sears Tower, Chicago, Illinois 60606 -6473 Customer Number 26574

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor:          | ERIK CARDELIUS                                     |  |
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| (If any):                                     | ÅKE LARSSON  |  |
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| (If any):                                     | LARS SKOGLUND                                      | •  |
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|   |  | and the second s |